

Introduction

The purpose of this material is to give you information about emergency protection procedures in the event of a radiological emergency at the R. E. Ginna Nuclear Power plant.

The fuel in a nuclear power plant cannot explode or produce a nuclear explosion. It is, however, possible for airborne radioactive materials to be released during an accident. Safeguards and safety systems are built into the Ginna Nuclear Power Plant to (1) make an accident unlikely and, (2) in case of an accident, to confine the release of radioactivity within the plant.

In the event that some radioactive materials are released from the power plant, Wayne and Monroe Counties, New York State and Ginna officials have jointly developed detailed emergency plans and procedures to keep you and your family from being exposed to radiological hazards.

We urge you and all members of your family to read and discuss this information so everyone knows what they should do in the event of an emergency. This calendar contains important information and should be kept in a handy location, accessible to every member of your household in case of emergency.

Teams of personnel from Wayne and Monroe Counties, New York State and Ginna officials have been organized to implement these plans. Their training is continuous, and both the plans and the personnel are tested on a regular basis by appropriate federal agencies.

You would be informed

The Federal government requires that extensive measures be developed to inform everyone within the 10-mile Emergency Planning Zone (EPZ) of the Ginna plant. Alerting devices for special facilities (i.e., industrial plants, nursing homes and schools) and a system of sirens have been installed to effectively notify the population within the 10-mile radius should an emergency occur which could pose a potential danger to you and your family.

If a problem requiring your response occurred at the Ginna plant, the siren system and other alerting devices would be activated. Each siren would emit a steady three to five minute signal. When you hear that signal, tune in to the Emergency Alert System (EAS) over stations WHAM-AM 1180, WVOR-FM 100.5 MHz, or WHEC-TV (Channel 10). By tuning to an EAS station, you will have the most timely and accurate emergency instructions concerning the emergency and how it may affect you and your family. Since all Emergency Response Planning Areas (ERPAs) in the 10-mile EPZ may not be affected, instructions will be given by ERPA, using the Emergency Alert System (EAS).

Once the sirens have been activated a "reverse 911" system will also be activated. This is an automated system that will call all of the listed telephone numbers within the 10-mile EPZ. This system will call your telephone and play

a pre-recorded message. The message will simply inform you that the Ginna sirens have been activated and to tune to the EAS stations for information.

If you are boating on Lake Ontario within the 10-mile radius, you could be notified by the Coast Guard or local Sheriff's Department.

Activation of the sirens and other alerting devices **MAY NOT MEAN YOU SHOULD EVACUATE.** You should go indoors and listen to an EAS station for emergency instructions from your county or state officials.

Please do not use your telephone unless you need special assistance. Monroe County's assistance number is 585-279-4114. Call this number if you need special assistance. For the hearing impaired, the telecommunications device number is 585-442-4216.

A map showing the nine ERPAs in Monroe County along with the evacuation routes for each ERPA is shown on page 3.

On page 3 is a list of schools within the 10-mile EPZ. The student reception center at Monroe Community College outside the 10-mile EPZ is where your children will be sent if evacuation is necessary.

Pages 4 and 5 show the bus pick-up points if you need transportation.

Under the heading, "What To Do In Case Of A Nuclear Emergency," circle your ERPA number, and fill in your evacuation route and reception center.

If you would like additional copies or have any questions about the information, call or write:

**Monroe County Office of
Emergency Preparedness
1190 Scottsville Road, Suite 200
Rochester, NY 14624**

Telephone: 585-279-4114

**For the hearing impaired,
the following telecommunications
device number is available:
585-442-4216.**

**New York State Disaster
Preparedness Commission
Public Information Officer
State Emergency Management Office
State Campus
Building #22, Suite 101
1220 Washington Avenue
Albany, NY 12226-2251
Telephone: 518-485-6011**

**R.E. Ginna Nuclear Power Plant
Community Relations
1503 Lake Road
Ontario, NY 14519-9364
Telephone: 585-771-5402**

What to do in case of a nuclear emergency

1. Listen for a steady 3 to 5 minute siren signal.
2. Turn on your radio or television.

The Emergency Alert System (EAS) stations WHAM-AM 1180, WVOR-FM 100.5 MHz, and WHEC-TV (Channel 10) will give emergency instructions.

3. If instructed to take shelter, remain in your home or place of business. Close all doors and windows; turn off air conditioners and ventilation or exhaust systems; do not use the phone except during a personal emergency.
4. If you are instructed to evacuate, all information relating to evacuation can

be found on the following pages. Look up the information that pertains to you, and fill in the blanks below. Take this information with you. When a street is used as an ERPA boundary or boundary of the EPZ, both sides of the street will be evacuated.

5. Information about Potassium Iodide (KI) can be found on page 6 of this calendar.

My Emergency Response Planning Area (ERPA) is: (CIRCLE ONE)

(See map on page 3)

| | | | | |
|-----|-----|-----|-----|-----|
| M-1 | M-2 | M-3 | M-4 | M-5 |
| M-6 | M-7 | M-8 | M-9 | |

In the event of evacuation:

1. My evacuation route is:

(See pages 3 & 4)

2. My reception center is:

(See pages 3 & 4)

3. My children can be picked up at:

**Monroe Community College
1000 East Henrietta Road, Route 15A**

(See page 3 for school listing)

4. My bus pick-up point is:

(See pages 4 & 5)

Radiation information

Radiation is a normal part of our background environment. It is emitted by the sun and by some radioactive elements in clean food, air and water in our bodies. It is used in medicine and dentistry for diagnosis and treatment in the form of x-rays and gamma rays.

Public health experts believe that we should keep our exposure to radiation as close to the natural background as practical. Consequently, plans were developed by Wayne and Monroe Counties and New York State to protect you and your family from exposure to any additional radioactive materials. If you are in an affected area, you can receive a dose of radiation three ways:

1. by radiation emitted by contaminated air and ground. You can get away from this by moving to a clean area.
2. by radiation from contaminated material on your hair, skin and clothing. This exposure does not stop until you wash the material off.
3. from radioactive material you have inhaled or swallowed. This exposure does not stop until the radioactive material has stopped emitting radiation* or until your body eliminates the radioactive material. (*This emission process is called decay and can last from a few seconds to many years.)

The duration and intensity of radiation are important in determining dose. Think about what happens when you spend time in the sun. The longer you stay in the sun and the brighter the sunlight, the more you are likely to get a

has occurred and small amounts of radiation could leak inside the plant. This will not affect you. Federal, state and county officials will stand by. You should not have to do anything.

Site Area Emergency—A *site area emergency* is a more serious problem. Small amounts of radiation could leak from the plant. If necessary, state and county officials will act to assure public safety. Area sirens may be sounded. Listen to the radio or television for detailed information.

General Emergency—A *general emergency* is the most serious classification. Radiation could leak outside the plant and off site. The sirens will sound. Tune to an EAS radio or television station for reports. State and county officials will act to assure public safety. Be prepared to follow their instructions promptly.

Courses of action

If an emergency requires you to take protective action, there are two courses of action you can be instructed to take: SHELTERING or EVACUATION.

Sheltering

Sheltering means staying inside a structure such as your home or place of business and limiting ways outside air can enter the structure. **If a release of radioactivity to the air is expected to pass quickly, sheltering would provide the most effective means of protection.** If the official message heard on an Emergency Alert System (EAS) station instructs you to take shelter, you should:

If an evacuation of a particular Emergency Response Planning Area (ERPA) was necessary, all people in that ERPA would be instructed to leave. Your county or state official would notify you of the affected ERPA or ERPAs by broadcasting this information over the EAS stations. Be sure everyone in your family knows the ERPA number in which you are located, as well as the evacuation route to your reception center.

If your ERPA is to be evacuated, here is what you should do:

1. Stay calm. Listen to your Emergency Alert System Station (EAS). You will be advised when to take Potassium Iodide (KI). If you do not have KI, you will be instructed by the EAS broadcast on where to get it. For additional information on KI, see page 6 of this section.
2. Check your home to make sure all water faucets, lights and appliances are turned off.
3. Lock all windows and doors.
4. Place the "We Have Been Notified" sign from the back of the calendar in a window visible from the street.
5. Take this calendar with you.
6. Close your car windows and vents, and proceed slowly to your reception center.
7. Know the evacuation route to your reception center.
8. Household pets (except guide dogs) will not be permitted in reception centers or congregate care centers. Personnel from the Humane Society will be available at each reception center and can assist you in finding temporary shelter for your pet.

sunburn. Similarly, the longer you are exposed, and the higher the level of radiation, the greater the resulting dose.

There are some important points to remember about radiation exposure if a release occurs. The most significant exposure would probably be limited to the time the air containing radioactive materials was passing through your area.

Taking shelter in a building will reduce your possible exposure to radiation and radioactive contamination.

The normal operation of a nuclear power plant may add one to two millirem per year to the total dose of its closest possible neighbor. Most people in our area receive about 300 millirem per year from natural background radiation.

Emergency levels

Four classes of Emergency Action Levels have been established by the Nuclear Regulatory Commission (NRC) and incorporated into all Radiological Emergency Preparedness planning. Each class requires a different degree of response by the state, counties and Ginna. The four classes are:

Unusual Event—(the lowest classification) Notification of an *unusual event* means a small problem has occurred. No radiation leak is expected. Federal, state and county officials will be told right away. No action on your part is necessary.

Alert—*Alert* means a small problem

1. Go indoors and remain there.
2. Close all your doors and windows.
3. Turn off all window fans, air conditioners and other sources of outside air.
4. Extinguish the fire in your fireplace and close the flue as soon as the flue gases subside.
5. Keep listening to an EAS station for emergency instructions from your county or state officials about further precautions or the end of emergency conditions.

Evacuation

Emergency plans are designed to provide time for you and your family to leave the area if it is necessary to evacuate. It is important to understand that there should be time for an orderly evacuation.

County plans include measures to provide protection and care for your children in public, private, nursery schools and day care centers. They would be transported to Monroe Community College to await pick-up by you.

Plans have also been made to evacuate the patients of the Maplewood Nursing Home to other nursing homes outside the 10-mile EPZ. To find out where your family member or friend will be relocated, call the American Red Cross at 585-241-4400.

It is unlikely the entire 10-mile EPZ around the plant would be evacuated.

9. Shelter your livestock and, if possible, make provisions for feeding and watering them. If possible, stored feed should be used.

10. Follow the evacuation route to your reception center or to the home of friends or relatives where you will be staying. Do not re-enter the evacuated area until you are advised to do so by county or state officials.

11. If you do not have transportation, walk to the nearest bus pick-up point (see pages 4 & 5) and wait for the first available emergency bus. NO fare will be collected.

Access to the affected area will be controlled by police and fire officials. Unauthorized persons will not be allowed to enter evacuated areas.

Reception and congregate care centers

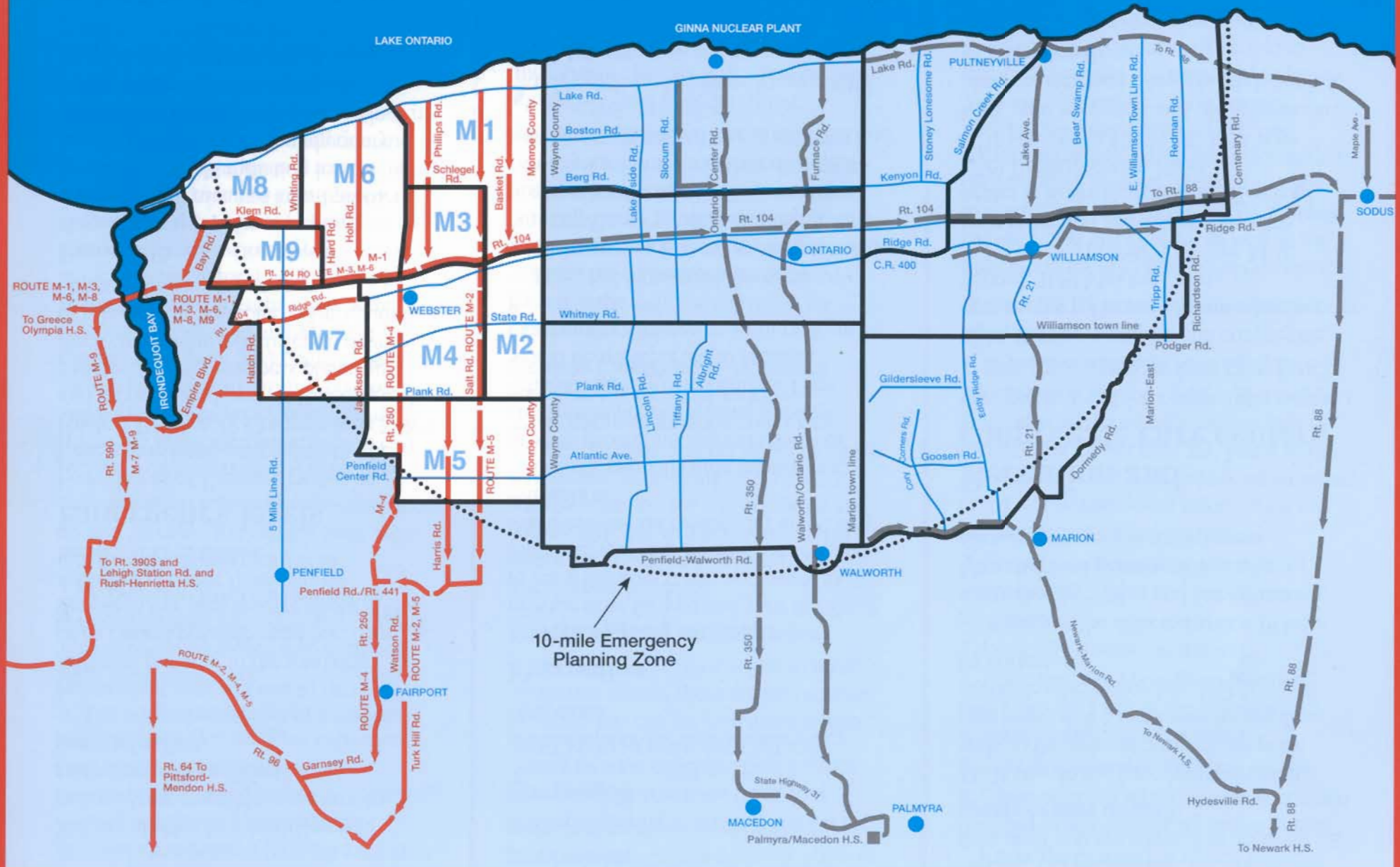
(See pages 3 and 4 for route information.)

If you live in ERPA M-1, M-3, M-6 or M-8, your reception and congregate care center is Greece Olympia High School, 1139 Maiden Lane.

If you live in ERPA M-7 or M-9, your reception and congregate care center is Rush-Henrietta High School, 1799 Lehigh Station Road.

If you live in ERPA M-2, M-4 or M-5, your reception and congregate care center is Pittsford-Mendon High School, 472 Mendon Road.

Evacuation Routes to Reception Centers in the Event of an Emergency



Things to take

Clothing and Bedding:

- Two blankets or a sleeping bag
- Two complete changes of clothing
- Pillows and sheets

Medical Supplies:

- Prescription medications
- First Aid Kit

Personal Items:

- Toilet articles, soap and towels

- Credit cards, checkbook, cash
- Flashlight and extra batteries
- Car registration
- Transistor radio with extra batteries
- Baby supplies (formula and diapers)
- Special foods

Do not take

- Illegal substances
- Alcoholic beverages
- Firearms of any kind

Student center

In the event an evacuation is necessary during school hours, children who attend the following schools will be sent to Monroe Community College, Building 10. Bus transportation will be provided between reception centers and the student center at MCC.

Schools, Day Care Centers and Nursery Schools

ERPA M-1

Alphabet Campus
Webster Presbyterian Church
Schlegel Road Elementary School

ERPA M-2

None

ERPA M-3

Toddler's Workshop Child Care
Railroad Junction School Age Program

ERPA M-4

Holy Trinity School
Webster District Administration Office
Spry Middle School
State Road Elementary School
Webster Nursery School
Webster Child Care Center

ERPA M-5

None

ERPA M-6

Klem Road North Elementary School
Klem Road South Elementary School
Webster Christian School

ERPA M-7

Plank Road North Elementary School
Plank Road South Elementary School
Rainbow Child Care
Schroeder High School

ERPA M-8

Woodside Cooperative Nursery School

ERPA M-9

R.L. Thomas High School
Willink Middle School

In addition to the above schools, DeWitt Road School children will also be sent to Monroe Community College.

NOTE: If your ERPA has been instructed to evacuate or shelter and your children attend a school *outside* the 10-mile EPZ, you should contact the Webster School district for information.

Monroe County Emergency Response Planning Areas (ERPAs)

In the Monroe County Radiological Emergency Preparedness Plan, the northeast portion of the county has been divided into nine Emergency Response Planning Areas (ERPAs). The following describes the ERPAs and the evacuation routes to the Monroe County Reception/Congregate Care Centers.

ERPA M-1 Comprised of that section of the Town of Webster bounded on the north by Lake Ontario, on the east by the Monroe-Wayne County Line, to Route 104 on the south; to Salt Road north to Schlegel Road west to Route 250, north to Lake Ontario.

EVACUATION ROUTE FOR ERPA

M-1: South on Basket Road, or Salt Road, or Phillips Road, or Route 250 to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to *Greece Olympia High School, 1139 Maiden Lane.*

ERPA M-2 Comprised of that section of the Town of Webster and the Town of Penfield bounded on the north by Route 104, on the east by the Monroe-Wayne County Line, on the south by Plank Road, and on the west by Salt Road.

(continued on next page)

EVACUATION ROUTE FOR ERPA

M-2: South on Salt Road to Route 441, west on Route 441 to Watson Road, south on Watson Road to Turk Hill Road to Route 96, north on Route 96 to Route 64, south on Route 64 to *Pittsford-Mendon High School, 472 Mendon Road.*

ERPA M-3 Comprised of that section of the Town of Webster bounded on the north by Schlegel Road, on the east by Salt Road, on the south by Route 104, and on the west by Route 250.

EVACUATION ROUTE FOR ERPA

M-3: South on Salt Road, Phillips Road, or Route 250, to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to *Greece Olympia High School, 1139 Maiden Lane.*

ERPA M-4 Comprised of that section of the Town of Webster and the Town of Penfield bounded on the north by Route 104, on the east by Salt Road, on the south by Plank Road, and on the west by both Jackson and Holt Roads.

EVACUATION ROUTE FOR ERPA

M-4: South on Route 250 through the Village of Fairport to Garnsey Road, west on Garnsey Road to Route 96, north on Route 96 to Route 64, south on Route 64 to *Pittsford-Mendon High School, 472 Mendon Road.*

ERPA M-5 Comprised of that section of the Town of Penfield bounded on the north by Plank Road, on the east by the Monroe-Wayne County Line, on the south by Sweets Corners Road, and

on the west by Route 250, Penfield Center Road and Jackson Road to Plank Road.

EVACUATION ROUTE FOR ERPA

M-5: South on Salt Road to Route 441, west on Route 441 to Watson Road, south on Watson Road to Turk Hill Road to Route 96, north on Route 96 to Route 64, south on Route 64 to *Pittsford-Mendon High School, 472 Mendon Road.*

ERPA M-6 Comprised of that section of the Town of Webster bounded on the north by Lake Ontario, on the east by Route 250, on the south by Route 104, and on the west by Hard, Klem and Whiting Roads.

EVACUATION ROUTE FOR ERPA

M-6: South on Route 250, or Holt Road, or Hard Road to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to *Greece Olympia High School, 1139 Maiden Lane.*

ERPA M-7 Comprised of that section of the Town of Webster and the Town of Penfield bounded on the north by Route 104, on the east by both Jackson and Holt Roads, on the south by Plank Road and on the west by Hatch Road to Ridge Road to Gravel Road.

EVACUATION ROUTE FOR ERPA

M-7: South on State Road to Plank Road, west on Plank Road to Route 404, west on Route 404 to Route 590, south on Route 590 to Route 390, south on Route 390 to Lehigh Station Road, east on Lehigh Station Road to

Rush-Henrietta High School, 1799 Lehigh Station Road.

ERPA M-8 Comprised of that section of the Town of Webster bounded on the north by Lake Ontario, on the east by Whiting Road, on the south by Klem Road, and on the west by Bay Road.

EVACUATION ROUTE FOR ERPA

M-8: South to Klem Road, west on Klem Road to Bay Road, south on Bay Road to Route 104, west on Route 104 to Fetzner Road, north on Fetzner Road to Maiden Lane, east on Maiden Lane to *Greece Olympia High School, 1139 Maiden Lane.*

ERPA M-9 Comprised of that section of the Town of Webster bounded on the north by Klem Road, on the east by Hard Road, on the south by Route 104, and on the west by Maple Drive.

EVACUATION ROUTE FOR ERPA

M-9: West to Route 104 to Route 590, south on Route 590 to Route 390, south on Route 390 to Lehigh Station Road, east on Lehigh Station Road to *Rush-Henrietta High School, 1799 Lehigh Station Road.*

RETURNING HOME

If evacuated, you and your family would be advised through an Emergency Alert System (EAS) station when it is permissible to reenter the affected area after county officials have determined that it is safe to do so. In the meantime, please remain outside the area.

Emergency bus pick-up plan

If you are advised to evacuate (this could be just one ERPA of the EPZ) and you do not have transportation, check your closest bus pick-up point below. Carry as little baggage as possible, preferably one piece, place a tag on it which includes: your name, address and phone number, and then walk to the bus pick-up point to wait for transportation to the reception center designated for your ERPA.

Animals, except guide dogs, will not be permitted on the bus unless confined in a cage.

The following are the bus pick-up points in the Monroe County Bus Evacuation Plan.

ERPA M-1

Your Reception/Congregate Care Center is Greece Olympia High School.

BUS PICK-UP POINTS IN ERPA M-1.

Basket Rd. and Lake Rd.
Basket Rd. opposite Sandy La.
Basket Rd. and Schlegel Rd.
Basket Rd. and Tebor Rd.
Basket Rd. and Woodard Rd.
Lake Rd. and Basket Rd.
Lake Rd. and Monroe-Wayne Cty. Line Rd.
Lake Rd. and Phillips Rd.
Lake Rd. opposite Phillips Rd.
Lake Rd. and Webster Rd. (Rt. 250)
Monroe-Wayne Cty. Line Rd. opposite Boston Rd.
Monroe-Wayne Cty. Line Rd. and Woodard Rd.
Monroe-Wayne Cty. Line Rd. and Schlegel Rd.
Monroe-Wayne Cty. Line Rd. and Rt. 104-X-way
Phillips Rd. opposite Fieldcrest Dr.
Phillips Rd. and Robin Hood La. S.
Phillips Rd. and Robin Hood La. N.
Phillips Rd. and Schlegel Rd.
Salt Rd. opposite Bridgeboro Dr.
Salt Rd. opposite Greenboro Dr.
Salt Rd. and Lake Rd.
Salt Rd. and Woodard Rd.
Schlegel Rd. and Basket Rd.
Schlegel Rd. and Salt Rd.
Schlegel Rd. and Shallow Creek Tr.
Webster Rd. (Rt. 250) and Akers Mill Rise
Webster Rd. (Rt. 250) and Lake Point Dr.
Webster Rd. (Rt. 250) and Meadowood Dr.
Webster Rd. (Rt. 250) and Sagebrook Way
Webster Rd. (Rt. 250) and Wildflower Dr.
Webster Rd. (Rt. 250) and Woodhull Rd.

Woodard Rd. and Basket Rd.
Woodard Rd. and Salt Rd.

ERPA M-2

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

BUS PICK-UP POINTS IN ERPA M-2.

Monroe-Wayne Cty. Line Rd. and Foxworth La.
Monroe-Wayne Cty. Line Rd. and Haley Rd.
Monroe-Wayne Cty. Line Rd. and State Rd.
Monroe-Wayne Cty. Line Rd. opposite State Rd.
Monroe-Wayne Cty. Line Rd. opposite Vande Rd.
Monroe-Wayne Cty. Line Rd. and Whitney Rd.
Plank Rd. and Hogan Rd.
Plank Rd. and Monroe-Wayne Cty. Line Rd.
Ridge Rd. opposite Monroe-Wayne Cty. Line Rd.
Ridge Rd. and Monroe-Wayne Cty. Line Rd.
Salt Rd. and Plank Rd.
Salt Rd. and Hermance Rd.
Salt Rd. and Ridge Rd.
State Rd. and Salt Rd.

ERPA M-3

Your Reception/Congregate Care Center is Greece Olympia High School.

BUS PICK-UP POINTS IN ERPA M-3.

Klem Rd. and Phillips Rd.
North Ave. (Rt. 250) and Commercial St.
North Ave. (Rt. 250) and Kittelberger St.
North Ave. (Rt. 250) and Orchard St.
North Ave. (Rt. 250) and Railroad St.
Phillips Rd. and Rt. 104-X-way
Phillips Rd. and Orchard St.
Phillips Rd. and Chiyoda Dr.
Salt Rd. and Micheldean Rd.
Salt Rd. and Schlegel Rd.
Salt Rd. and Salt Rd. Exit (Rt. 104)
Schlegel Rd. and Webster Rd. (Rt. 250)
Schlegel Rd. and Phillips Rd.
Webster Rd. (Rt. 250) and Klem Rd.
Webster Rd. (Rt. 250) and Mill Creek Run
Webster Rd. (Rt. 250) and Wall Rd.

ERPA M-4

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

BUS PICK-UP POINTS IN ERPA M-4.

Fairport Nine Mile Pt. Rd. (Rt. 250) and State Rd.

Fairport Nine Mile Pt. Rd. (Rt. 250) and Marchner Rd.

Harris Rd. opposite Hermance Rd.
Harris Rd. and Marchner Rd.
Harris Rd. and Plank Rd.
Harris Rd. and State Rd.
Holt Rd. and Rt. 104-X-way
Holt Rd. and Ridge Rd.
Jackson Rd. and Ridge Rd.
Jackson Rd. and Jackson Hgts. Dr.
Jackson Rd. and Stonegate Rd.
Jackson Rd. opposite Angean Dr.
Jackson Rd. and Plank Rd.
Main St. and South Ave. (Rt. 250)
Main St. and Pierce St.
Main St. and Sherwood Ave.
Main St. and Corning Pk.
Main St. and Phillips Rd.
Main St. and Dunning Ave.
Main St. and Curtice Pk.
Main St. and Lapham Pk.
Marchner Rd. and Harris Rd.
North Ave. and Reynolds Rd.
North Ave. (Rt. 250) and Rt. 104-X-way
Phillips Rd. and Champion Ave.
Phillips Rd. opposite Country Manor Way
Phillips Rd. and Foster Dr.
Phillips Rd. and Hefner Dr.
Phillips Rd. and Krieger Rd. S.
Phillips Rd. and Krieger Rd. N.
Phillips Rd. and Ridge Rd.
Phillips Rd. and State Rd.
Plank Rd. and Fairport Nine Mile Pt. Rd. (Rt. 250)
Plank Rd. and Salt Rd.
Plank Rd. and Stablegate Dr.
Ridge Rd. and Ebner Dr.
Ridge Rd. and Holt Rd.
Ridge Rd. opposite Holy Trinity Church
Ridge Rd. and Jackson Rd.
Ridge Rd. and Phillips Rd.
Ridge Rd. and Salt Rd.
Salt Rd. opposite Hermance Rd.
Salt Rd. and State Rd.
South Ave. (Rt. 250) and Clover Dr.
South Ave. (Rt. 250) and Dunning Ave.
South Ave. (Rt. 250) opposite Dunning Ave.
South Ave. (Rt. 250) and Fuller Ave.
South Ave. (Rt. 250) and Main St.
South Ave. (Rt. 250) and Park Ave.
South Ave. (Rt. 250) opposite Pontiac St.
South Ave. (Rt. 250) and Pontiac St.
South Ave. (Rt. 250) and Sanford St.
South Ave. (Rt. 250) and State Rd.

State Rd. and Jackson Rd.
State Rd. and Christy La.
State Rd. and Fawnwood Dr.
State Rd. and Frawley Dr.
State Rd. and Harris Rd.
State Rd. opposite Harris Rd.
State Rd. and Iroquois St.
State Rd. and Lincolnshire Rd.
State Rd. and Phillips Rd.
State Rd. and South Ave. (Rt. 250)

ERPA M-5

Your Reception/Congregate Care Center is Pittsford-Mendon High School.

BUS PICK-UP POINTS IN ERPA M-5.

Allen Rd. and Harris Rd.
Allen Rd. and Fairport Nine Mile Pt. Rd. (Rt. 250)
Atlantic Ave. (Rt. 286) and Fairport Nine Mile Pt. Rd. (Rt. 250)
Atlantic Ave. (Rt. 286) opposite Gloria Dr.
Atlantic Ave. (Rt. 286) and Harris Rd.
Atlantic Ave. (Rt. 286) and Salt Rd.
Fairport Nine Mile Pt. Rd. (Rt. 250) and Atlantic Ave. (Rt. 286)
Fairport Nine Mile Pt. Rd. (Rt. 250) and Northrup Rd.
Fairport Nine Mile Pt. Rd. (Rt. 250) and Penfield Center Rd.
Fairport Nine Mile Pt. Rd. (Rt. 250) opposite Sweets Corners Rd.
Gloria Dr. and Atlantic Ave. (Rt. 286)
Harris Rd. and Allen Rd.
Harris Rd. and Atlantic Ave. (Rt. 286)
Harris Rd. opposite Kennedy Rd.
Harris Rd. and Penfield Center Rd.
Harris Rd. opposite Penfield Center Rd.
Harris Rd. and Sweets Corners Rd.
Hogan Rd. and Kennedy Rd.
Jackson Rd. opposite Northrup Rd.
Jackson Rd. and Penfield Center Rd.
Jackson Rd. and Plank Rd.
Kennedy Rd. and Harris Rd.
Kennedy Rd. opposite Hogan Rd.
Kennedy Rd. and Monroe-Wayne Cty. Line Rd.
Kennedy Rd. and Salt Rd.
Monroe-Wayne Cty. Line Rd. and Atlantic Ave. (Rt. 286)
Monroe-Wayne Cty. Line Rd. and Kennedy Rd.
Monroe-Wayne Cty. Line Rd. and Knollwood Dr.
Monroe-Wayne Cty. Line Rd. and Sweets Corners Rd.
Northrup Rd. and Jackson Rd.

ERPA M-5 (continued)

Northrup Rd. at Fairport Nine Mile Pt. Rd.
(Rt. 250)
Penfield Center Rd. opposite Renwick's Run
Penfield Center Rd. and Fairport Nine Mile Pt.
Rd. (Rt. 250)
Plank Rd. and Fairport Nine Mile Pt. Rd.
(Rt. 250)
Plank Rd. and Harris Rd.
Plank Rd. and Hogan Rd.
Plank Rd. and Monroe-Wayne Cty. Line Rd.
Plank Rd. and Salt Rd.
Salt Rd. and Atlantic Ave. (Rt. 286)
Salt Rd. and Kennedy Rd.
Salt Rd. and Plank Rd.
Salt Rd. and Sweets View Dr.
Sweets Corners Rd. and Dublin Rd.
Sweets Corners Rd. and Gloria Dr.
Sweets Corners Rd. and Harris Rd.
Sweets Corners Rd. and Salt Rd.
Sweets Corners Rd. and Sweets View Dr.

ERPA M-6

*Your Reception/Congregate Care Center is
Greece Olympia High School.*

BUS PICK-UP POINTS IN ERPA M-6.

Hard Rd. opposite Cannon Cir.
Hard Rd. opposite Copper Kettle Dr.
Hard Rd. and Klem Rd.
Hard Rd. opposite Little Bardfield Rd.
Hard Rd. and Peartree La.
Hard Rd. and Picture Pkwy.
Hard Rd. opposite Publishers Pkwy.
Hard Rd. and Shoemaker Rd.
Herman Rd. and Pellett Rd.
Holt Rd. and Brooktree La.
Holt Rd. and Brown Dr.
Holt Rd. and Hidden Valley Tr.
Holt Rd. opposite Hidden Valley Tr.
Holt Rd. and Hrezent View La.
Holt Rd. and John Glen Blvd.
Holt Rd. and Klem Rd.
Holt Rd. and Lake Rd.
Holt Rd. and Larkston Dr.
Holt Rd. and Nestwood La.
Holt Rd. opposite Orchard Rd.
Holt Rd. and Rt. 104-X-way
Holt Rd. and Severn Ridge
Holt Rd. and Sherborne Rd.
Holt Rd. and Shoemaker Rd.
Holt Rd. and Wall Rd.
Holt Rd. and Woodbridge La.
Holt Rd. opposite Woodhull Rd.
Holt Rd. and Woodhull Rd.
Holt Rd. and Woodsboro Farms
Klem Rd. and Applegrove Cir.
Klem Rd. opposite Applegrove Cir.

Klem Rd. and Hard Rd.
Klem Rd. and Holt Rd.
Klem Rd. opposite Shadow Wood La.
Klem Rd. and Shadow Wood La.
Klem Rd. and Stafford Cres. (West end)
Klem Rd. and Webster Rd. (Rt. 250)
Klem Rd. opposite Willow La.
Klem Rd. and Willow La.
Lake Rd. opposite Baker Rd.
Lake Rd. opposite Bittersweet La.
Lake Rd. opposite Burnett Rd.
Lake Rd. and Holt Rd.
Lake Rd. opposite Pellett Rd.
Lake Rd. and Whiting Rd.
Lake Rd. opposite Whiting Rd.
North Ave. (Rt. 250) and Donovan St.
North Ave. (Rt. 250) and May St.
North Ave. (Rt. 250) and Orchard St.
Pellett Rd. and Lake Rd.
Pellett Rd. and Shangri-La Lane
Rt. 104-X-way and North Ave. (Rt. 250)
Shoemaker Rd. and Holt Rd.
Shoemaker Rd. opposite Licia La.
Shoemaker Rd. opposite Notre Dame Dr.
Shoemaker Rd. opposite Sherborne Rd.
Shoemaker Rd. and Van Alstyne Rd.
Shoemaker Rd. and Whiting Rd.
Wall Rd. and #1207 Wall Rd.
Wall Rd. and Webster Rd. (Rt. 250)
Webster Rd. (Rt. 250) opposite Imperial Dr.
Webster Rd. (Rt. 250) and Klem Rd.
Webster Rd. (Rt. 250) opposite Lake Point Dr.
Webster Rd. (Rt. 250) and Lake Rd.
Webster Rd. (Rt. 250) and Lakeville La.
Webster Rd. (Rt. 250) opposite Mill Creek
Run
Webster Rd. (Rt. 250) and Neubrand Rd.
Webster Rd. (Rt. 250) and Schlegel Rd.
Webster Rd. (Rt. 250) opposite Wildflower Dr.
Webster Rd. (Rt. 250) opposite Woodhull Rd.
Whiting Rd. and Shoemaker Rd.

ERPA M-7

*Your Reception/Congregate Care Center is
Rush-Henrietta High School.*

BUS PICK-UP POINTS IN ERPA M-7.

Cardile Rd. and Kayleigh Dr.
Five Mile Line Rd. and Buttermilk Cir.
Five Mile Line Rd. and Friar Tuck La.
Five Mile Line Rd. and Jaclyn La.
Five Mile Line Rd. opposite Lauren Ct.
Five Mile Line Rd. and Ridge Rd.
Five Mile Line Rd. and Rose Bud Tr.
Five Mile Line Rd. opposite Westwood Tr.
Five Mile Line Rd. and Winifred Dr.
Gravel Rd. opposite Adeline Dr.
Gravel Rd. and Adeline Dr.
Gravel Rd. and Hickory La.

Gravel Rd. and Mura La.
Gravel Rd. and Old Ridge Rd.
Hard Rd. and Ridge Rd.
Hatch Rd. and Anytrell Dr.
Hatch Rd. opposite Eastwood Cir.
Hatch Rd. and Knobel Dr.
Hatch Rd. opposite Mont Vista La.
Hatch Rd. opposite Pewter Rock
Hatch Rd. and Plank Rd.
Hatch Rd. at Ridge Rd.
Hatch Rd. opposite Sugar Creek Tr.
Jackson Rd. and Alden Glen Dr.
Jackson Rd. and Angean Dr.
Jackson Rd. opposite Silvercrest Dr.
Jackson Rd. and State Rd.
Jackson Rd. and Wickerton La.
Kayleigh Dr. and Gravel Rd.
Old Ridge Rd. and Gravel Rd.
Plank Rd. and Five Mile Line Rd.
Plank Rd. and Jackson Rd.
Plank Rd. and Shoecraft Rd.
Ridge Rd. and Empire Blvd.
Ridge Rd. and Five Mile Line Rd.
Ridge Rd. opposite Hatch Rd.
Ridge Rd. opposite Holt Rd.
Ridge Rd. and Jackson Rd.
Ridge Rd. and Jaclyn La.
Ridge Rd. opposite Schroeder Jr. High School
Ridge Rd. and Webster Commons
Shoecraft Rd. opposite Green Pine La.
Shoecraft Rd. and Linden Tree La.
Shoecraft Rd. and Meadow Ridge La.
Shoecraft Rd. and Old Way Dr.
Shoecraft Rd. and Ridge Rd.
Shoecraft Rd. and State Rd.
Shoecraft Rd. and Summit Knolls Dr.
State Rd. and Alpine Dr.
State Rd. and Misty La.
State Rd. and Plank Rd.
State Rd. and Shoecraft Rd.

ERPA M-8

*Your Reception/Congregate Care Center is
Greece Olympia High School.*

BUS PICK-UP POINTS IN ERPA M-8.

Adams Rd. opposite Adams Valley
Adams Rd. and Apple Orchard La.
Adams Rd. and Backus Rd.
Adams Rd. and Covewood Blvd.
Adams Rd. and Pineview Dr.
Backus Rd. and Bay Rd.
Baker Rd. and Vosburg Rd.
Bay Rd. and Apple Orchard La.
Bay Rd. and Backus Rd.
Bay Rd. and Hollywood Blvd.
Bay Rd. and Lake Rd.
Bay Rd. and Sunhill La.
Drumm Rd. opposite Herman Rd.

Drumm Rd. and Klem Rd.
Drumm Rd. and Old Woods Rd.
Drumm Rd. and Vosburg Rd.
Herman Rd. and Drumm Rd.
Herman Rd. and Pellett Rd.
Herman Rd. and Wild Mallard Tr.
Klem Rd. and Bay Rd.
Klem Rd. opposite Contempri Way
Klem Rd. opposite E. Glenview Ct.
Klem Rd. and Gravel Rd.
Klem Rd. opposite Ivy Woods Cir.
Klem Rd. and Jennifer La.
Klem Rd. and Maple Dr.
Lake Rd. and Baker Rd.
Lake Rd. and Fairview Cir.
Lake Rd. opposite Forest Lawn Rd.
Lake Rd. and Lake View Terr.
Lake Rd. and Stoney Creek Run
Lake Rd. and Vineyard Rd.
Lake Rd. and Vosburg Rd.
Van Alstyne Rd. and Klem Rd.
Van Alstyne Rd. and Shoemaker Rd.
Vosburg Rd. and Adams Rd.
Vosburg Rd. and Baker Rd.
Vosburg Rd. and Forest Dr.

ERPA M-9

*Your Reception/Congregate Care Center is
Rush-Henrietta High School.*

BUS PICK-UP POINTS IN ERPA M-9.

Five Mile Line Rd. and Lindsey Circle
Five Mile Line Rd. and Hawthorne Pl.
Five Mile Line Rd. and Somerdale Dr.
Five Mile Line Rd. opposite Woodcock Dr.
Five Mile Line Rd. opposite Independence Dr.
Five Mile Line Rd. opposite Partridge La.
Gravel Rd. and #751 Gravel Rd.
Gravel Rd. and Klem Rd.
Gravel Rd. opposite Middlebury Rd.
Gravel Rd. opposite Regina Dr. (before
overpass)
Hard Rd. and Klem Rd.
Hard Rd. opposite Little Bardfield Rd.
Hard Rd. and Picture Pkwy.
Klem Rd. and Brookville Dr.
Klem Rd. opposite Drumm Rd.
Klem Rd. and Five Mile Line Rd.
Klem Rd. opposite Five Mile Line Rd.
Klem Rd. and Gravel Rd.
Klem Rd. opposite Joylene Dr.
Klem Rd. opposite Van Alstyne Rd.
Maple Dr. and #706 Maple Dr.
Maple Dr. and Alcap Dr.
Maple Dr. and Jondon Dr.
Maple Dr. and Klem Rd.
Publishers Pkwy. and Five Mile Line Rd.
Publishers Pkwy. and Hard Rd.

Glossary of Terms

BACKGROUND RADIATION is the radioactivity that occurs naturally in our environment. The level of background radiation in the Rochester area is about 300 millirem per year.

CONGREGATE CARE CENTER is a location at which temporary housing and food is provided for evacuees that are unable to make arrangements with family, friends, or area hotels/motels.

DECONTAMINATION is the removal of contaminating radioactive material from a structure, area, object or person.

EMERGENCY ALERT SYSTEM (EAS) is a system that gives government officials the ability to issue emergency instructions to the public, as warranted, in the event of a threatened or actual emergency. Instructions will be broadcast periodically over participating local radio and television stations. EAS programming on stations in this area normally originates through WHAM-AM 1180, WVOR-FM 100.5 MHz, or WHEC-TV (Channel 10).

EMERGENCY PLANNING ZONE (EPZ) is the area surrounding the nuclear power plant site for which planning has been done to assure that prompt and effective actions can be taken to protect the public in the event of a radiological incident. A circle,

approximately ten (10) miles around the site is called the plume exposure pathway; and a circle, approximately fifty (50) miles around the site is called the ingestion exposure pathway.

EMERGENCY RESPONSE PLANNING AREA (ERPA) is a defined area within the 10-mile plume exposure EPZ for which emergency response plans have been developed, including notification of emergency protective actions, sheltering or evacuation. There are seven ERPAs in Wayne County designated as W-1, W-2, W-3, W-4, W-5, W-6 and W-7. Monroe County has nine ERPAs designated as M-1, M-2, M-3, M-4, M-5, M-6, M-7, M-8 and M-9.

EMERGENCY SIREN SYSTEM is a system of sirens installed throughout the 10-mile EPZ which can be activated for periods of three to five minutes. They are a signal for you to listen to your radio or television for specific emergency instructions by tuning to any local station that is carrying EAS programming. *The signal does **not** mean you should evacuate the area.*

ENGINEERED SAFETY FEATURES are included in the power plant systems to prevent or reduce the consequences of a nuclear malfunction. Parts of these systems are tested monthly throughout the year.

FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) has the lead responsibility for all offsite nuclear emergency planning and response. FEMA is charged with establishing policy and coordinating all civil emergency planning and assistance functions for federal agencies.

GAMMA RAYS are a form of electromagnetic high-energy radiation and are similar to x-rays.

HALF-LIFE is the time required for a radioactive substance to lose one-half of its original radioactivity. Half-life can vary from minutes to years according to the substance.

INGESTION EXPOSURE PATHWAY (50-mile EPZ) is, for planning purposes, the area within approximately a 50-mile radius surrounding a nuclear plant. The principal exposure from this pathway would be from the ingestion of contaminated water or food.

JOINT NEWS CENTER (JNC) receives and processes emergency information from Ginna, county and state officials for accurate and timely dissemination to the public through the news media.

MILLIREM is the unit used to measure radiation dosage. It is 1/1000th of a REM. REM stands for Roentgen Equivalent Man, a measure of radiation that indicates potential impact on human cells.

(continued on next page)

MONROE COUNTY OFFICE OF EMERGENCY PREPAREDNESS (OEP) has the lead responsibility for off-site nuclear emergency planning and operations for Monroe County residents. It functions as a coordinating agency for governmental and private/volunteer agency support in such emergencies.

NOBLE GASES are radioactive gases that do not react chemically with other materials and are not accumulated or retained. Most of the radioactive materials released in a nuclear plant emergency are noble gases such as xenon and krypton.

NUCLEAR REGULATORY COMMISSION (NRC) is the federal government agency that is responsible for the licensing, regulation and inspection of nuclear power plants.

PLUME EXPOSURE PATHWAY (10-mile EPZ) is, for planning purposes, the area within a 10-mile radius surrounding a nuclear plant. The principal exposure sources from this pathway are: (1) whole body exposure to gamma radiation from the plume and deposited material, and (2) inhalation exposure from the passing radioactive plume.

RECEPTION CENTER is a designated location where initial assistance is provided for evacuees. The assistance includes registration, first aid, if necessary, and assignment to a Congregate Care Center or a medical facility, if needed.

SHELTERING means staying inside a structure such as your home or place of business, and limiting ways outside air can enter the structure. By limiting the exchange of air between outside and inside, you limit the amount of airborne radioactive materials that you can come in contact with.

STATE EMERGENCY MANAGEMENT OFFICE (SEMO) provides overall coordination of radiological preparedness and coordination between governmental agencies and the nuclear industry within the state.

Information about Potassium Iodide (KI)

What is Potassium Iodide (KI)?

Potassium Iodide is a simple mineral salt that can be helpful in preventing thyroid cancer in the event of a nuclear accident that releases radioactive iodine into the environment. KI does not protect any part of the body, other than the thyroid.

Why is there interest in KI today?

Growing concerns about terrorists have raised public interest in personal protective measures. Nuclear power facility accidents can result in the release of radioactive iodine and other radioactive substances. Although KI may help in protecting you from the absorption of radioactive iodine into your thyroid, the best method of total protection in the event of a situation that would call for KI is to evacuate the area. Evacuation not only protects you from exposure to radioactive iodine, but also provides protection from all other radioactivity that could possibly be released during a nuclear emergency.

How will I know if the use of KI is indicated in an emergency?

The use of KI is only indicated in emergencies where the public is likely to be exposed to radioactive iodine. The State and County Health Departments monitor all radiation emergencies and will immediately notify the public if KI should be taken to prevent a radiation dose to

the thyroid. Of course, the health department will make this immediately known through public announcements, through the media and through the emergency alert system. When it is no longer necessary to take KI, that information will be widely publicized as well.

What dose of KI should I take?

If your Emergency Response Planning Area (ERPA) is directed to evacuate, you will also be advised to take one 130-milligram tablet of Potassium Iodide (KI). Children one year old and above should also be given one 130-milligram tablet. Children below the age of one should be given one-half (1/2) tablet or 65-milligrams of KI. If you do not have KI, you will be advised by EAS messages on where to get it.

Where is KI available?

Currently KI is available in a limited number of pharmacies in the area and from the County. Some formulations of KI may be purchased without a doctor's prescription. Please consult your doctor to receive proper dosing information for each individual planning to take KI.

For more information you may contact the Monroe County Office of Emergency Preparedness at 585-279-4114.